Roof Pitch Diagram Chart
How to determine Roof Pitch

Slope

Rise

Pitch Angle

Run

Slope

Rise

Pitch Angle

Run
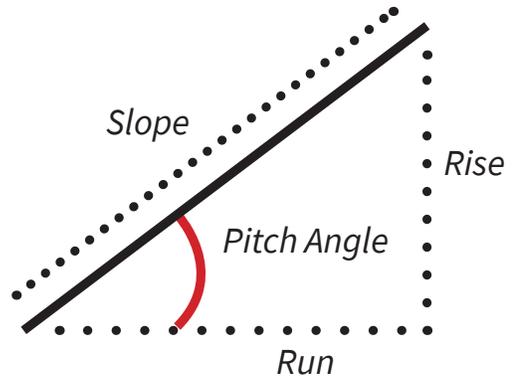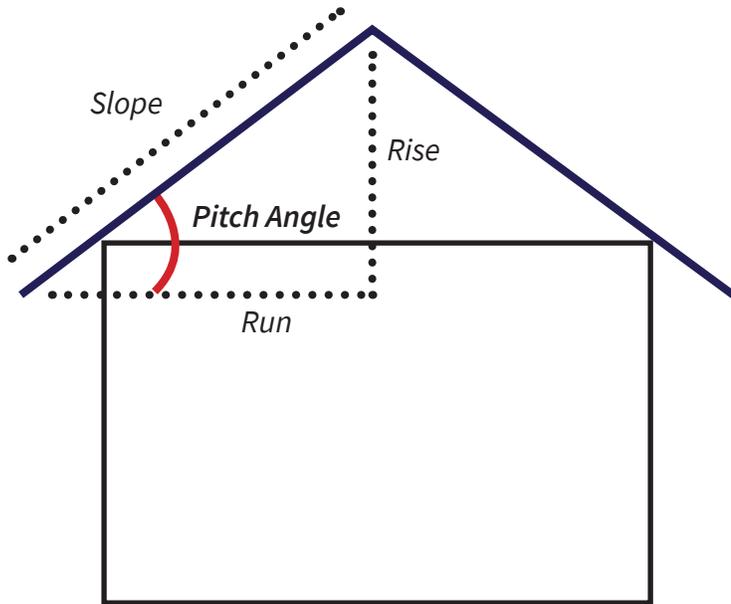
$$Pitch = \frac{Rise}{Run}$$

Roof Pitch Angles

0/12 — 0 degrees	1/12 — 4.76 degrees	2/12 — 9.46 degrees	3/12 — 14.04 degrees
4/12 — 18.43 degrees	5/12 — 22.62 degrees	6/12 — 26.57 degrees	7/12 — 30.26 degrees
8/12 — 33.69 degrees	9/12 — 36.87 degrees	10/12 — 39.81 degrees	11/12 — 42.51 degrees
12/12 — 45 degrees	13/12 — 47.29 degrees	14/12 — 49.4 degrees	15/12 — 51.34 degrees